



4910-13

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**[Docket No. FAA-2019-0630]**

**Agency Information Collection Activities: Requests for Comments; Clearance of New Approval of Information Collection: Privacy International Civil Aviation Organization (ICAO) Address Program**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Notice and request for comments.

**SUMMARY:** In accordance with the Paperwork Reduction Act of 1995, FAA invites public comments about our intention to request the Office of Management and Budget (OMB) approval for a new information collection. The collection involves an aircraft operator's request for a privacy ICAO address through a web-based application process. The information to be collected is necessary to qualify for the authorized use of the privacy ICAO address services and for monitoring to support continued airworthiness and enforcement activities.

**DATES:** Written comments should be submitted by **[INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER]**.

**ADDRESSES:** Please send written comments:

By Electronic Docket: [www.regulations.gov](http://www.regulations.gov) (Enter docket number into search field)

By mail: Syed Tahmid, Project Lead, Surveillance and Broadcast Services, AJM-422, Air Traffic Organization, Federal Aviation Administration, 600 Independence Ave., SW, Wilbur Wright Building, Washington, DC 20597

By fax: 202-267-1277 (Attention: Mr. Syed Tahmid, Project Lead, Surveillance and Broadcast Services, AJM-422, Air Traffic Organization, Federal Aviation Administration)

**FOR FURTHER INFORMATION CONTACT:** For technical questions concerning this action, contact Syed Tahmid by e-mail at: [syed.tahmid@faa.gov](mailto:syed.tahmid@faa.gov) or +1.202.267.8784.

## **SUPPLEMENTARY INFORMATION:**

**Public Comments Invited:** You are asked to comment on any aspect of this information collection, including (a) Whether the proposed collection of information is necessary for FAA's performance; (b) the accuracy of the estimated burden; (c) ways for FAA to enhance the quality, utility, and clarity of the information collection; and (d) ways that the burden could be minimized without reducing the quality of the collected information. The agency will summarize and/or include your comments in the request for OMB's clearance of this information collection.

**OMB Control Number:** 2120-XXXX

**Title:** Privacy International Civil Aviation Organization (ICAO) Address Program

**Form Numbers:** Not applicable

**Type of Review:** New information collection

**Background:** In 2010, the FAA issued a final rule mandating equipage requirements and performance standards for Automatic Dependent Surveillance-Broadcast (ADS-B) Out avionics on aircraft operating in certain airspace after December 31, 2019. Aircraft operators must be equipped with ADS-B Out to fly in most controlled airspace. Federal Regulations 14 CFR 91.225 and 14 CFR 91.227 contain requirement details. Each registered aircraft is assigned an aircraft registration number and an ICAO 24-bit aircraft address. This is also referred to as a "Mode S Code" in some FAA documents and websites, including the FAA Aircraft Registry. Where a 1090-MHz Extended Squitter (1090ES) transponder is required for ADS-B Out compliance, this ICAO 24-bit aircraft address, based on current transponder avionics standards, is openly broadcasted on the 1090 MHz frequency in transponder replies and ADS-B messages. Subsequently, the nature of openly broadcasting makes the identity of the aircraft publicly available.

Industry stakeholders have long suggested that FAA develop a process for aircraft operators who seek anonymity such that their aircraft movements and identity cannot be traced or seen by privately owned sensors that monitor the 1090 MHz frequency and combine this with other downlinked ADS-B

and Mode S data being disseminated using the internet. The FAA intends to develop a process for operators who wish to mask their aircraft movements and identity for a period of time while flying within the sovereign airspace of the United States.

Participation in the assignment of privacy ICAO Code addresses is voluntary. However, the FAA must collect the operator's information in order to assign privacy ICAO addresses. It is envisioned that required data collected will be:

- Aircraft registration number
- Permanent ICAO address
- Aircraft owner's information to include:
  - Phone number
  - Email address
  - Home/business (physical) address

Only U.S. registered aircraft can be assigned a privacy ICAO aircraft address. No operator can use a privacy ICAO aircraft address for a U.S.-registered aircraft unless that operator is authorized to use a third-party flight identification for that same aircraft. No unique privacy ICAO address will be assigned to more than one U.S.-registered aircraft at any given time. Once approved, the operator will be assigned a privacy ICAO address.

The operator will be required to notify the FAA when their avionics have been loaded with the assigned temporary ICAO 24-bit aircraft address. Owners and operators must verify that the ICAO 24-bit aircraft address (Mode S code) broadcast by their ADS-B equipment matches the assigned privacy ICAO address for their aircraft. Operators can verify what ICAO 24-bit aircraft address is being broadcast by their aircraft by visiting: <https://adsbperformance.faa.gov/PAPRRrequest.aspx>.

For monitoring privacy ICAO address use, the information will be downloaded by the FAA and entered into the FAA's ADS-B Performance Monitor [Docket No. FAA-2017-1194 published in Federal Register, December 20, 2017, as Document Number: 2017-27202].

**Respondents:** Intended for operators who seek anonymity such that their aircraft movements and identity cannot be easily traced or seen by privately owned sensors that monitor the 1090 MHz frequency. FAA estimates up to 15,000 respondents.

**Frequency:** On occasion. An operator can change privacy ICAO aircraft addresses, but no more often than once every 30 days.

**Estimated Average Burden per Response:** Approximately 20-25 minutes per application.

**Estimated Total Annual Burden:** Approximately 14,583 hours.

Issued in Washington, DC, on August 15, 2019.

**David Gray,**

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*Program Management Organization, Air Traffic Organization,*

*Federal Aviation Administration.*

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